

AMENDMENTS TO THE CLAIMS

1-40. (Canceled)

41. (Currently Amended) A refrigerating storage cabinet comprising:
- a heat insulating housing having a storage compartment;
 - a refrigerating unit that includes a compressor, a condenser, an expanding mechanism and an evaporator, ~~said~~the refrigerating unit having refrigerating performance conformable to a plurality of refrigerating specifications including a refrigerating specification for refrigeration and a refrigerating specification for freezing;
 - an identifying means configured to identify a refrigerating specification for ~~said~~the storage compartment and to provide an identification signal indicative of the identified refrigerating specification; and
 - a control unit dedicated for ~~said~~the refrigerating unit, ~~said~~the control unit being configured to select one of ~~said~~the plurality of refrigerating specifications based on ~~said~~the identification signal and to control operation of ~~said~~the refrigerating unit in accordance with the selected one of ~~said~~the plurality of refrigerating specifications, wherein
- ~~said~~the refrigerating unit with ~~said~~the control unit is detachably mounted to ~~said~~the heat insulating housing so as to be connected to ~~said~~the storage compartment;
 - ~~said~~the identifying means includes a detecting portion provided on ~~one of said~~the refrigerating unit and ~~said~~ heat insulating housing, and further includes a detected portion provided on ~~another one of said~~the heat insulating housing and ~~said~~ refrigerating unit;
 - ~~said~~the detecting portion and ~~said~~the detected portion are arranged close to each other such that the detected portion and the detecting portion are moved to a position with respect to each other that triggers ~~so as to have~~ an interaction therebetween, as a result of mounting of ~~said~~the refrigerating unit to ~~said~~the heat insulating housing;
 - ~~said~~the identifying means generates ~~said~~ the identification signal based on ~~said~~the interaction between ~~said~~the detecting portion and ~~said~~the detected portion;
 - ~~said~~the control unit has a data storage that stores a plurality of refrigerating characteristics associated with ~~said~~the plurality of refrigerating specifications, each of ~~said~~the plurality of refrigerating characteristics being indicative of a time-varying change mode of

dropping of a physical amount relevant to refrigeration, the physical amount including an internal temperature of ~~said~~the storage compartment; and

~~said~~the control unit controls operation of ~~said~~the refrigerating unit so that the physical amount is reduced in accordance with one of ~~said~~the plurality of refrigeration characteristics that is associated with the selected one of ~~said~~the plurality of refrigerating specifications.

42. **(Currently Amended)** A refrigerating storage cabinet according to claim 41, further comprising:

a condensation-preventing heater operable at a plurality of heating performance levels, ~~said~~the condensation-preventing heater being located about an opening of ~~said~~the heat insulating housing; and

a switching device provided to switch the condensation-preventing heater among the plurality of heating performance levels based on ~~said~~the interaction between ~~said~~the detecting portion and ~~said~~the detected portion.

43. **(Currently Amended)** A refrigerating storage cabinet according to claim 41, wherein ~~said~~the heat insulating housing includes:

an information recording section that stores supplementary information including at least one of a size and a heat invasion amount characteristic of ~~said~~the storage compartment; and

an information transmitting means for reading and transmitting the supplementary information to ~~said~~the control unit.

44. **(Currently Amended)** A refrigerating storage cabinet according to claim 41, wherein:

~~said~~the control unit controls operation of ~~said~~the refrigerating unit to perform pull down cooling of ~~said~~the storage compartment when the internal temperature of ~~said~~the storage compartment is higher than a predetermined upper limit temperature until the internal temperature drops to the predetermined upper limit temperature, the predetermined upper limit temperature being set to be higher than a set internal temperature by a predetermined value; and

saidthe pull down cooling is performed in accordance with pull down cooling characteristic that is selected based on an internal condition of saidthe storage compartment from at least one pull down cooling characteristic.

45. **(Currently Amended)** A refrigerating storage cabinet according to claim 44, wherein:

saidthe control unit controls operation of saidthe refrigerating unit to perform control refrigeration of saidthe storage compartment when the internal temperature of saidthe storage compartment is between the predetermined upper limit temperature and a predetermined lower limit temperature, so that the internal temperature is maintained at around the set internal temperature, on-off control of saidthe refrigerating unit being repeated during saidthe control refrigeration by turning on saidthe refrigerating unit when the internal temperature is at the predetermined upper limit temperature and by turning off saidthe refrigerating unit when the internal temperature is at the predetermined lower limit temperature, the predetermined lower limit temperature being set to be lower than the set internal temperature by a predetermined value; and

saidthe control refrigeration is performed in accordance with control refrigeration characteristic that is selected based on an internal condition of saidthe storage compartment from at least one control refrigeration characteristic.